

**Listing of and Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

A 1. (Original) A clamp for gripping a part, comprising:  
a body defining an opening closed at one end by a plate;  
a first arm partially disposed within said opening and extending outwardly therefrom, said first arm configured to engage a first side of said part;

a second arm partially disposed about said body and spaced from said first arm, said second arm configured to engage a second side of said part; and,

an assembly including

a first member extending along a first axis through at least portions of said first and second arms;

a second member disposed within a first bore in said first arm and configured to receive said first member; and,

a third member disposed within a second bore in said first arm, said third member disposed about a second axis extending perpendicular to said first axis;

wherein rotation of said first member in a first rotational direction causes movement of said second member along said first axis in a first axial direction and corresponding movement of said third member along said second axis whereby said third member engages said plate in said body to secure a position of said first and second arms relative to said body.

2. (Original) The clamp of claim 1 wherein said body has radially inner and outer spherical surfaces, said first arm has a spherical surface complementary to said inner spherical surface of said body and said second arm has a spherical surface complementary to said outer spherical surface of said body.

3. (Original) The clamp of claim 1 wherein a radially inner surface of said body defines a first plurality of threads and said plate includes a second plurality of threads configured to mate with said first plurality of threads.

4. (Original) The clamp of claim 1 wherein at least one of said first and second arms includes a wear pad mounted thereon and configured to engage said part.

5. (Original) The clamp of claim 1, further comprising a washer disposed about said first member wherein movement of said second member along said first axis in said first axial direction compresses said washer.

AI 6. (Original) The clamp of claim 1 wherein said second member has a first cam surface and said third member has a second cam surface configured to engage said first cam surface.

7. (Currently Amended) The clamp of claim ~~1~~6 wherein said first and second cam surfaces extend parallel to one another.

8. (Currently Amended) The clamp of claim ~~1~~6 wherein said first and second cam surfaces are disposed at an angle relative to both of said first and second axes.

A 9. (Original) A clamp for gripping a part, comprising:  
a body defining an opening closed at one end by a plate;  
a first arm partially disposed within said opening and  
extending outwardly therefrom, said first arm configured to  
engage a first side of said part;  
a second arm partially disposed about said body and spaced  
from said first arm, said second arm configured to engage a  
second side of said part; and,  
an assembly including  
a fastener extending along a first axis through at least  
portions of said first and second arms;  
a nut disposed within a first bore in said first arm and  
configured to receive said fastener; and,  
a pushrod disposed within a second bore in said first arm,  
said pushrod disposed about a second axis extending perpendicular  
to said first axis  
wherein rotation of said fastener in a first rotational  
direction causes movement of said nut along said first axis in a  
first axial direction and corresponding movement of said pushrod  
along said second axis whereby said pushrod engages said plate in  
said body to secure said first and second arms relative to said  
body.

10. (Original) The clamp of claim 9 wherein said body has  
radially inner and outer spherical surfaces, said first arm has a  
spherical surface complementary to said inner spherical surface  
of said body and said second arm has a spherical surface  
complementary to said outer spherical surface of said body.

11. (Original) The clamp of claim 9 wherein a radially  
inner surface of said body defines a first plurality of threads  
and said plate includes a second plurality of threads configured  
to mate with said first plurality of threads.

12. (Original) The clamp of claim 9 wherein at least one of said first and second arms includes a wear pad mounted thereon and configured to engage said part.

13. (Original) The clamp of claim 9, further comprising a washer disposed about said fastener wherein movement of said nut along said first axis in said first axial direction compresses said washer.

14. (Original) The clamp of claim 9 wherein said nut has a first cam surface and said pushrod has a second cam surface configured to engage said first cam surface.

15. (Original) The clamp of claim 14 wherein said first and second cam surfaces extend parallel to one another.

16. (Original) The clamp of claim 14 wherein said first and second cam surfaces are disposed at an angle relative to both of said first and second axes.

17. (Original) A clamp for gripping a part, comprising:  
a body defining an opening closed at one end by a plate;  
a first arm partially disposed within said opening and extending outwardly therefrom, said first arm configured to engage a first side of said part;

a second arm partially disposed about said body and spaced from said first arm, said second arm configured to engage a second side of said part; and,

means for securing said first and second arms relative to said body.

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18. (Original) The clamp of claim 17 wherein said body has radially inner and outer spherical surfaces, said first arm has a spherical surface complementary to said inner spherical surface of said body and said second arm has a spherical surface complementary to said outer spherical surface of said body.

19. (Original) The clamp of claim 17 wherein a radially inner surface of said body defines a first plurality of threads and said plate includes a second plurality of threads configured to mate with said first plurality of threads.

20. (Original) The clamp of claim 17 wherein at least one of said first and second arms includes a wear pad mounted thereon and configured to engage said part.

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